

INTERNATIONAL SEARCH REPORT

national Application No

PCT/E 2004/000025

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B62D21/02 B62D21/03 B60G3/18 B60P1/28 B62D21/20
10/544130

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B62D B60G B60P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | DE 100 35 273 C (SCHIMMELPFENNIG KARL HEINZ) 18 October 2001 (2001-10-18) claim 1; figures 1-4 column 3, paragraph 24 - column 3, paragraph 27 | 1-5 |
| A | EP 1 127 749 A (SCHIMMELPFENNIG KARL HEINZ) 29 August 2001 (2001-08-29) figures 1,5 column 3, paragraph 17 - column 5, paragraph 24 | 1-6 |
| A | EP 1 122 101 A (BPW BERGISCHE ACHSEN KG) 8 August 2001 (2001-08-08) figures 1-3 column 3, paragraph 15 column 4, paragraph 20 | 1-6 |
| A | | 8 |
| | -/-- | |

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

8 June 2004

Date of mailing of the international search report

15/06/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Westland, P

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| A | DE 196 38 465 A (ORTHAUS FAHRZEUGWERK) 2 April 1998 (1998-04-02) figures 1,2 column 6, line 8 - column 6, line 62 ----- | 1, 14 |
| A | DE 93 06 171 U (MAN NUTZFAHRZEUGE) 9 June 1993 (1993-06-09) claim 1; figure 1 ----- | 10 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/DE2004/000025

| Patent document cited in search report | | Publication date | | Patent family member(s) | Publication date |
|---|---|---------------------|----|----------------------------|---------------------|
| DE 10035273 | C | 18-10-2001 | DE | 10035273 C1 | 18-10-2001 |
| | | | EP | 1157897 A2 | 28-11-2001 |
| EP 1127749 | A | 29-08-2001 | DE | 10010998 C1 | 23-08-2001 |
| | | | EP | 1127749 A2 | 29-08-2001 |
| EP 1122101 | A | 08-08-2001 | DE | 10004227 A1 | 02-08-2001 |
| | | | EP | 1122101 A2 | 08-08-2001 |
| DE 19638465 | A | 02-04-1998 | DE | 19638465 A1 | 02-04-1998 |
| | | | BE | 1011460 A3 | 07-09-1999 |
| | | | NL | 1007050 C2 | 09-11-1998 |
| | | | NL | 1007050 A1 | 20-03-1998 |
| DE 9306171 | U | 09-06-1993 | DE | 9306171 U1 | 09-06-1993 |